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Indian Standard

AEROSPACE — GROUND EQUIPMENT — GRAPHICAL SYMBOLS FOR OPERATORS

भारतीय मानक

वायु आकाश — भू-उपस्कर — प्रचालकों के लिये ग्राफीय सकेंत

UDC 003·62 : 629·7·08 - 5

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MANAK BHAVAN, 9 BAHADUR SHAH ZAFAR MARG
NEW DELHI 110002

July 1990

Price Group 9

Air Cargo Handling Sectional Committee, HMD 13

FOREWORD

This Indian Standard was adopted by the Bureau of Indian Standards on 11 October 1989, after the draft finalized by the Air Cargo Handling Sectional Committee had been approved by the Heavy Mechanical Engineering Division Council.

Graphical symbols have been compiled for the benefit of those who deal with such equipment like airlines, airport authorities, manufacturers, etc. These symbols facilitate fast and accurate identification of controls, indicators decals of powered and non-powered equipment.

This standard shall promote standardization of terms for controls, indicators, etc, of ground support equipment and eliminate language problems.

In the preparation of this standard, assistance has been derived from ISO/TC 20/SC 9 N 394 'Aerospace—Ground equipment — Graphical symbols for operators on ground equipment controls', issued by the International Organization for Standardization (ISO).

Indian Standard

AEROSPACE — GROUND EQUIPMENT — GRAPHICAL SYMBOLS FOR OPERATORS

1 SCOPE

1.1 This standard covers the graphical symbols of ground equipment for aerospace applications to facilitate fast and accurate identification of controls for the benefit of those who deal with such equipments.

2 GENERAL

2.1 The symbols shall be as given in **4**, except for deviations necessary to reproduce an accurate representation to the driver's or operator's line of sight.

2.2 The symbols on controls and tell-tales shall contrast well with their background especially under night operation conditions for good readability.

2.3 The symbols and tell-tales shall be recognizable by the driver from his seated position or by the operator from his standing position. The dimensions of the symbols shall be as detailed in **3**.

2.4 It is recommended to put these graphical symbols on all future equipments and to retrofit all existing equipments as far as possible.

2.5 The emergency stop (engine kill) button(s) shall be coloured uniformly in safety red. These buttons shall be located on a background painted in safety yellow.

3 DIMENSIONS

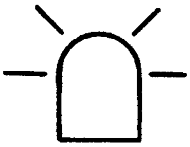
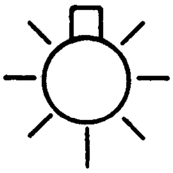
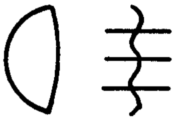
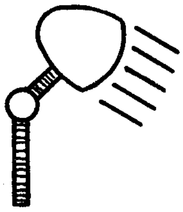
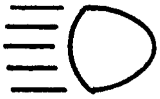
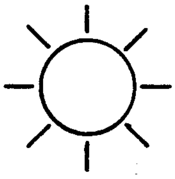
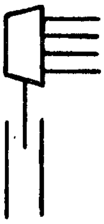
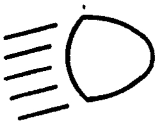
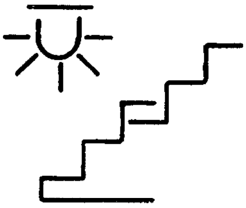
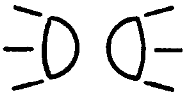
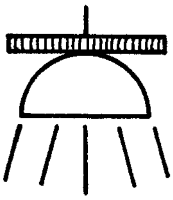
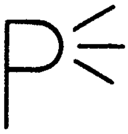
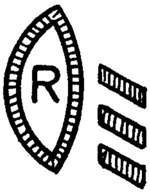
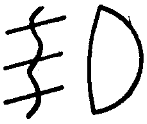
3.1 The pictographic symbols have been designed to be still readable when reduced to a very small dimension; for example, when placed on the head of the control buttons. It is nevertheless recommended that their size be not smaller than 20 × 20 mm in any circumstances.

3.2 Whenever the pictographic symbols are engraved or affixed on the control panel board, it is recommended that their size be as large as feasible and under no circumstances smaller than 25 × 25 mm.

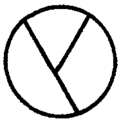
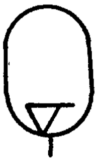
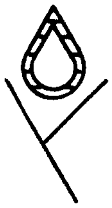
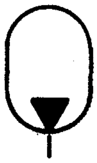
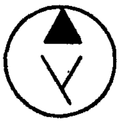
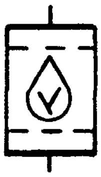
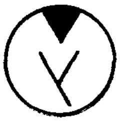
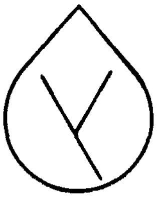
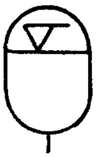
3.3 The size of the emergency stop (engine kill) button(s) shall be larger than all other controls and shall give due consideration to its intended purpose.

4 DESIGNATION AND ILLUSTRATION OF SYMBOLS (*see* pages 2 to 24)

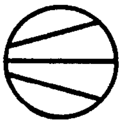
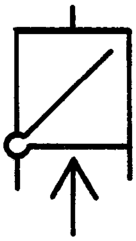
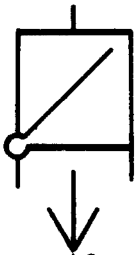
4.1 Equipment Lighting

 Identification Light	 Master Lighting Switch	 Rear Fog Light	
 Working Light	 Upper Beam	 Light Intensity	
 Telescoping Light Mast	 Lower Beam		
 Stair Light	 Clearance/Side Lights		
 Working Light	 Parking Lights		
 Reversing Light	 Front Fog Light		

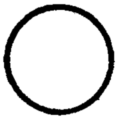
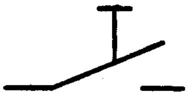
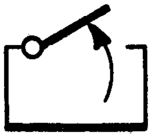
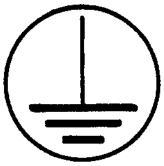
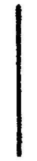
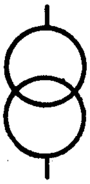
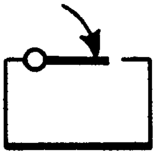
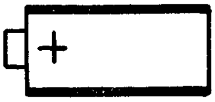
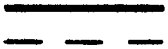
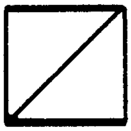
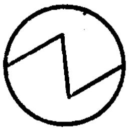
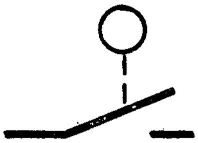
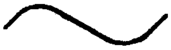
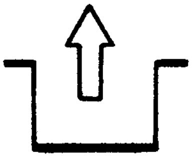
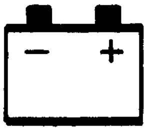
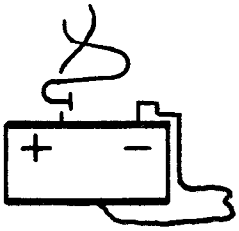
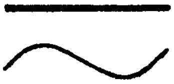
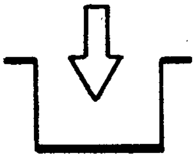
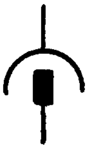
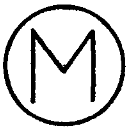
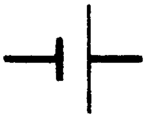
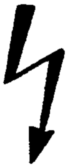
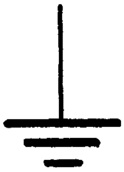
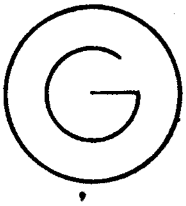
4.2 Hydraulics

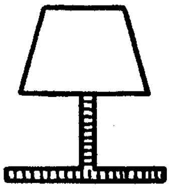
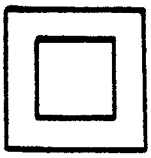
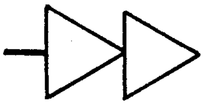
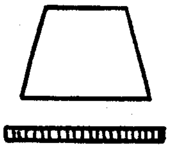
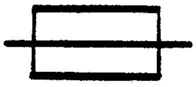
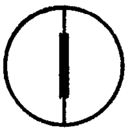
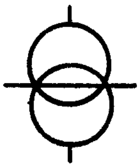
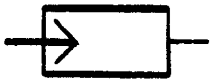
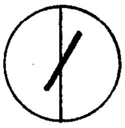
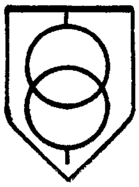
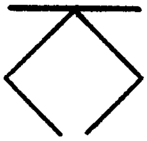
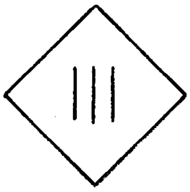
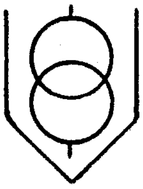
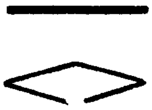
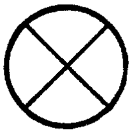
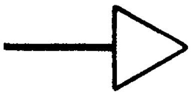
 Hydraulic Power	 Hydraulic Accumulator Empty		
 Hydraulic Oil	 Hydraulic Accumulator		
 Hydraulic Generator	 Hydraulic Filter		
 Hydraulic Motor			
 Hydraulic Fluid			
 Hydraulic Accumulator Full			

4.3 Pneumatics

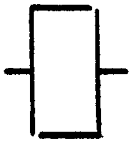
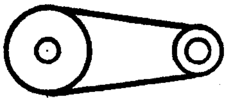
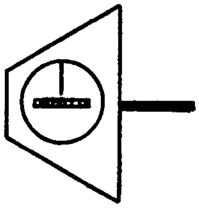
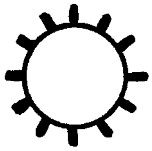
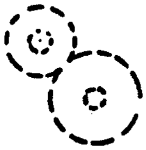
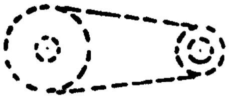
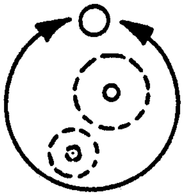
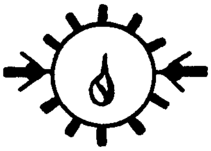
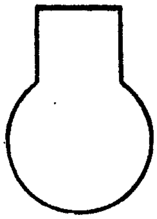
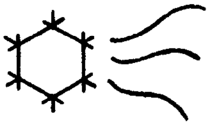
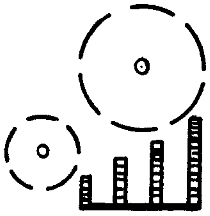
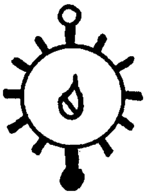
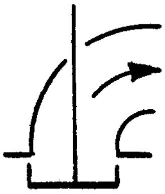
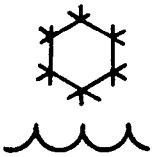
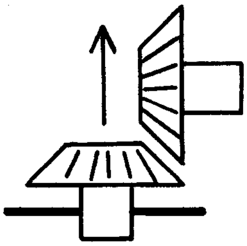
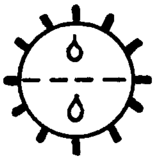
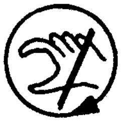
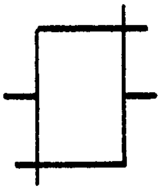
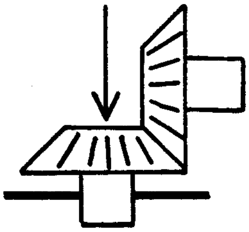
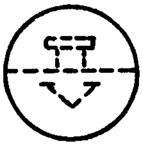
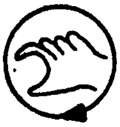
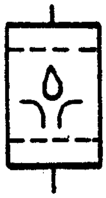
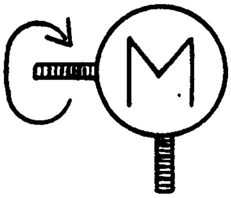
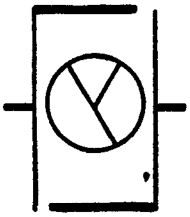
 Pneumatic Power			
 Connected Compressed Air Coupling			
 Disconnected Compressed Air Coupling			

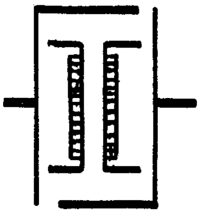
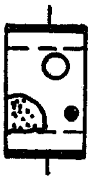
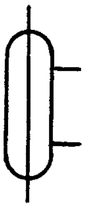
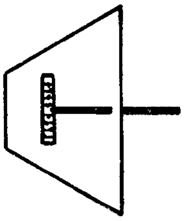
4.4 Electrical Equipment

 Off (for Mains)	 Manual Button	 Open	 Protective Conductor
 On (for Mains)	 Transformer	 Close	 Position of Battery
 Direct Current	 Convertor	 Electric Power	 Limit Switch (Gen)
 Alternative Current	 Unlock	 Battery D.C. Supply	 Battery Open
 Current	 Lock	 Electric Plug Connection (Gen)	 Electric Motor (Gen)
 Galvanic Element Accumulator	 Danger Electric Power	 Ground	 Generator (Gen)

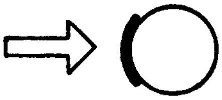
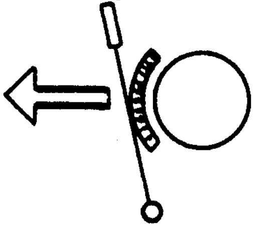
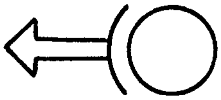
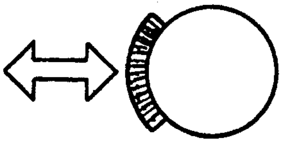
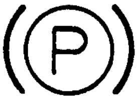
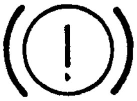
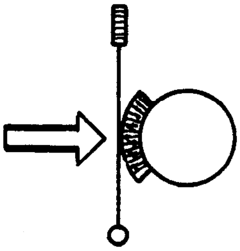
 Pull to Activate	 Safety Insulation	 Increased Condition	
 Push to Deactivate	 Current Fuse	 Inphase Condition	
 Insulated Transformer	 Voltage Fuse	 Dephased Condition	
 Safety Transformer, Insulated	 Current Collector Up	 Safety Low Voltage	
 Safety Transformer, Open	 Current Collector Down		
 Indicator Light	 Velocity		

4.5 Engine/Transmission Power Take-Off

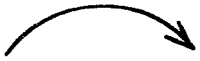
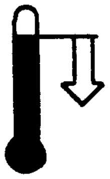
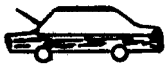
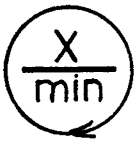
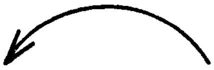
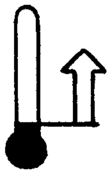
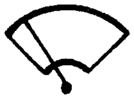
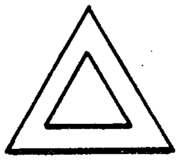
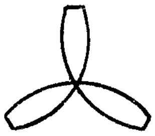
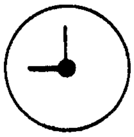
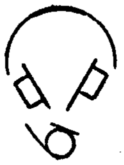
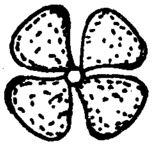
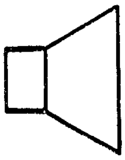
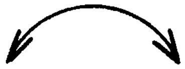
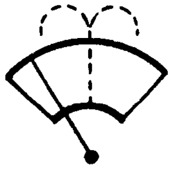
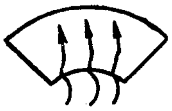
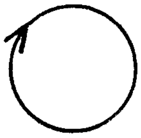
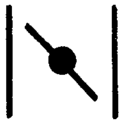
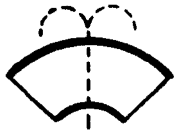
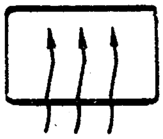
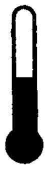
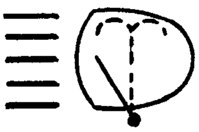
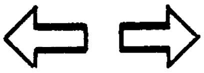
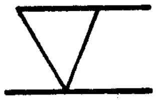
 Clutch (Gen)	 Belt Power Train	 Rotary Engine	 Transmission
 Transmission (Gen)	 Chain Power Train	 Automatic Transmission	 Transmission Oil Pressure
 Combustion Engine	 Aircooling	 Shifted Transmission	 Transmission Oil Temperature
 Exhaust Gate	 Watercooling	 Power Take-Off, off	 Transmission Oil Filter
 Do not Shift While Running	 Clutch Engaged	 Power Take-Off, on	 Air Filter
 Only Shift While Running	 Lubrication Oil Filter	 Power Take-Off	 Hydraulic Clutch

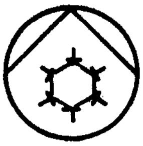
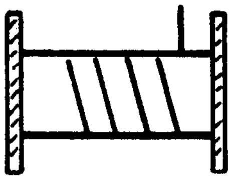
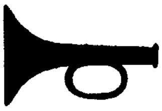
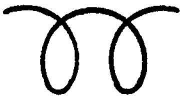
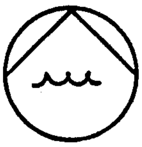
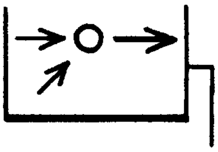
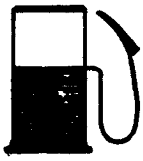
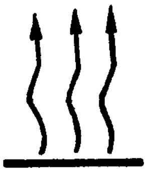
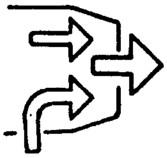
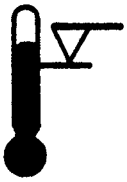
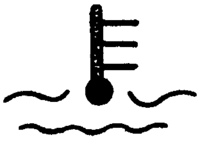
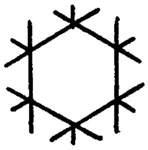
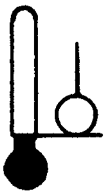
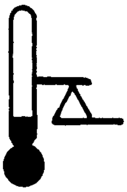
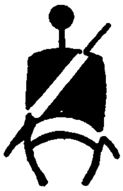
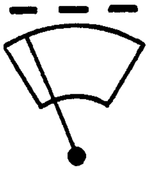
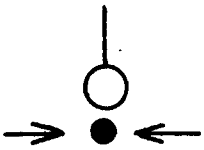
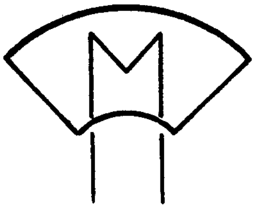
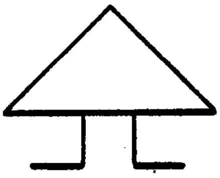
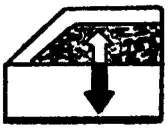
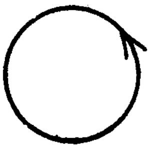
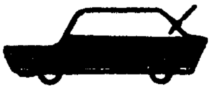
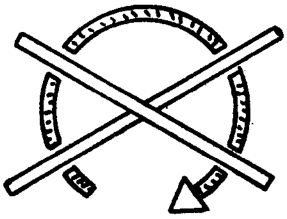
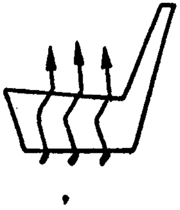
 Magnetic Clutch			
 Clogged Filter Element			
 Cooler			
 Piston Engine			

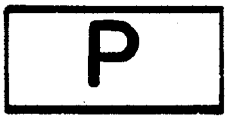
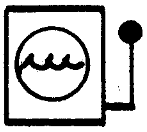
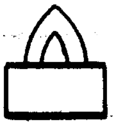
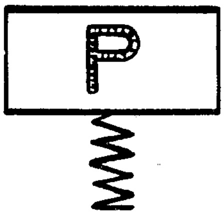
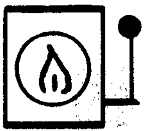
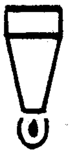
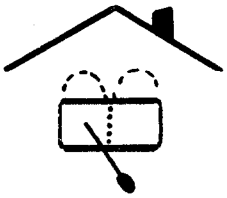
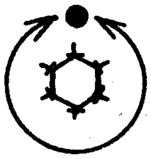
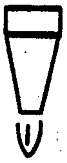
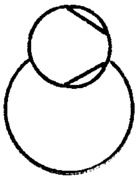
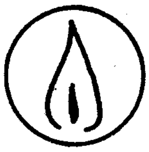
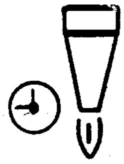
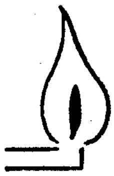
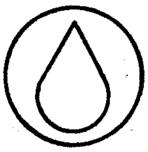
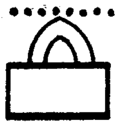
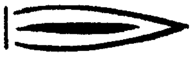
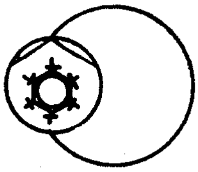
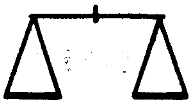
4.6 Brakes

 Brakes Set	 Hand Brake Disengaged		
 Brakes Released			
 Brakes (Gen)			
 Parking Brake			
 Brake Failure			
 Hand Brake Engaged			

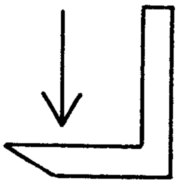
4.7 Driver's Cabin/Operator's Cabin

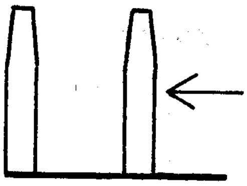
 Turn Right	 Temperature Dropping	 Front Hood	 Number of Revolutions per Minute
 Turn Left	 Temperature Increasing	 Windshield Wiper	 Hazard Warning
 Ventilation	 Clock Time Sequence	 Ear-Phones with Microphone	 Fan, Ventilation
 Loud Speaker	 Limited Oscillating Movement	 Windshield Washer & Wiper	 Windscreen Demister/ Defrogger
 Revolutions	 Choke	 Windshield Washer	 Rear Window Demister/ Defrogger
 Thermometer Temperature	 Front Light Wipers	 Turn Signal Indicator	 Level

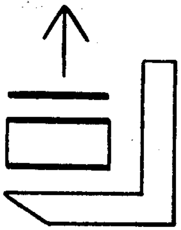
 Coolant Pump	 Winch	 Horn	 Diesel Pre-heat
 Water pump	 Platform Controlled	 Fuel	 Interior Heating
 Adding/Mixing System	 Temperature Too High	 Coolant Temperature	 Aircondition System
 Temperature Control	 Temperature Too Low	 Seat Belt	 Windshield Wiper Intermittent
 Pressure Control	 Windscreen Demister	 Alarm with Siren	 Window Lift (Power Operated)
 Rotation Counter Clockwise	 Rear Hood	 Engine Cut Off	 Heated Seat

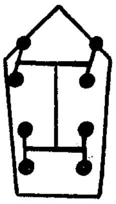
 Main Panel	 Main Shut Off Device for Water	 Burner (Gen)	
 Remote Panel	 Main Shut Off Device for Gas	 Burner Flame Low	
 Roof Window Washer & Wiper	 Cooling Control	 Burner Flame High	
 Air Recirculation	 Gas Heating	 Pre-heating Time	
 Pilot Flame	 Oil Heating	 Heat Supplied by Burner	
 Burner	 Coolant Pump	 Scales	

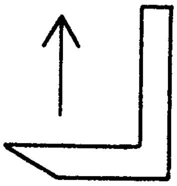
4.8 Drive/Driving Position

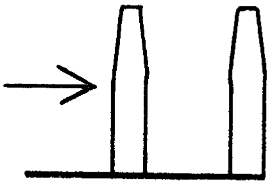

Lower Fork

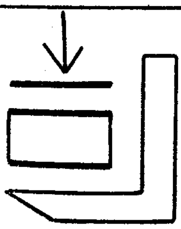

Side Shift to Left

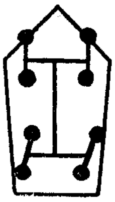

Release Load Stabiliser

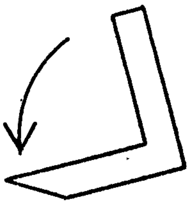

Front Axle Steering

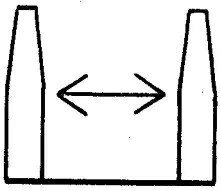

Raise Fork

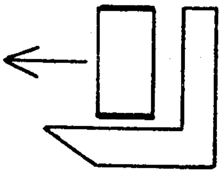

Side Shift to Right

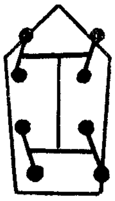

Clamp Load Stabiliser

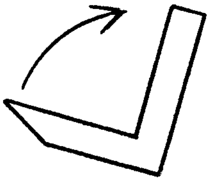

Rear Axle Steering

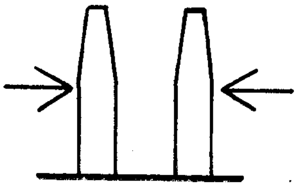

Tilt Forward

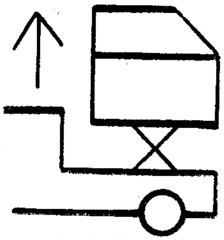

Fork Spread Open

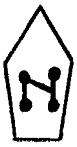

Extend Load

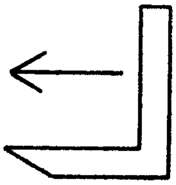

All (Four) Wheel Steering

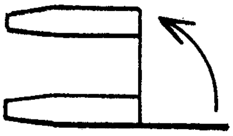

Tilt Rearward

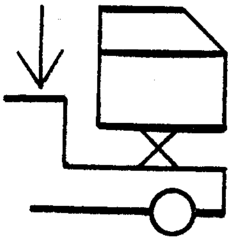

Fork Spread Close

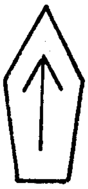

Cabin Up

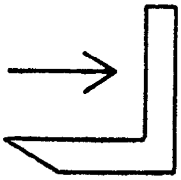

Motion Neutral

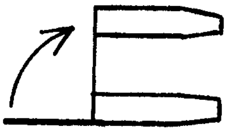

Extend Reach

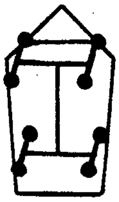

Sewing Anti-Clockwise

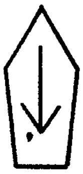

Cabin Down


Motion Forward

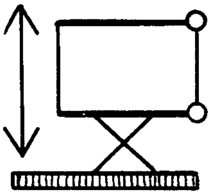

Retract Reach


Sewing Clockwise

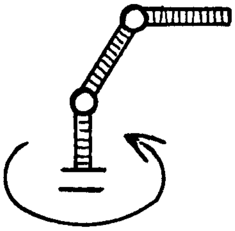

Crab Steering


Motion Reverse

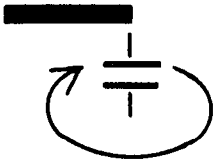
4.9 Lifting/Working Position



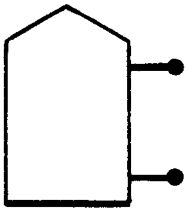
Body Up/Down



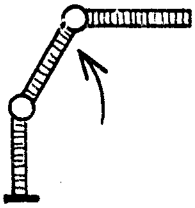
Anti-Clockwise Rotation of Crane Pillar



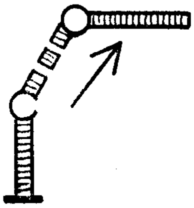
Clockwise Rotating of Load Suspending Device



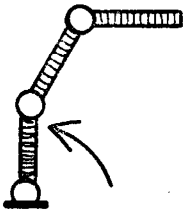
Right Stabilisers Extended



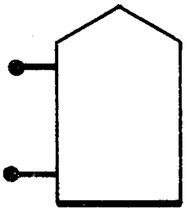
Raising of Main JIB



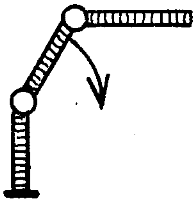
Extending of Main JIB



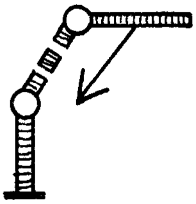
Straightening of Crane Pillar



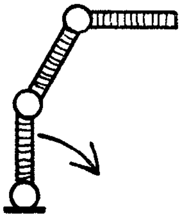
Left Stabilisers Extended



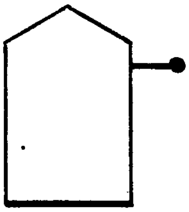
Lowering of Main JIB



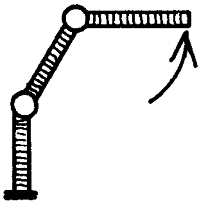
Retracting of Main JIB



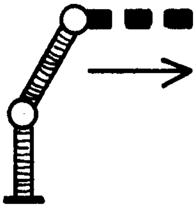
Lowering of Crane Pillar



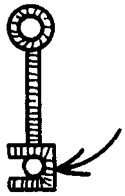
Right Front Stabiliser Extended



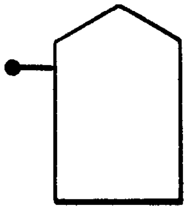
Straightening of Flying JIB



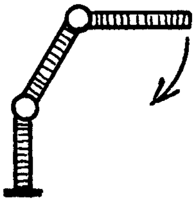
Extending of Flying JIB



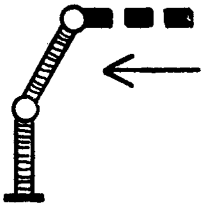
Axle Centrally Locked



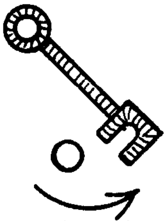
Left Front Stabiliser Extended



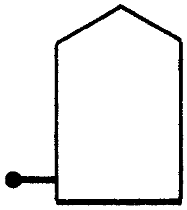
Bending of Flying JIB



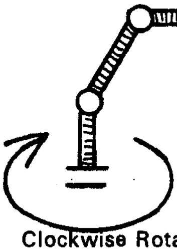
Retracting of Flying JIB



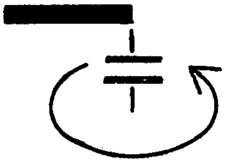
Central Axle Locking Released



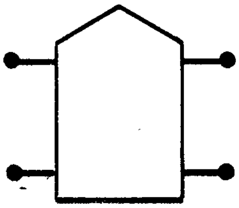
Left Rear Stabiliser Extented



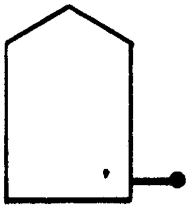
Clockwise Rotation of Crane Pillar



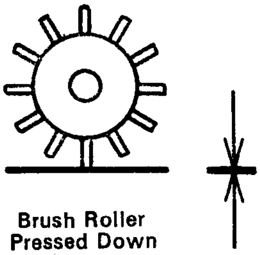
Anti-Clockwise Rotating of Load Suspending Device



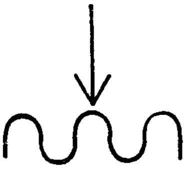
Stabiliser Extended on Both Sides



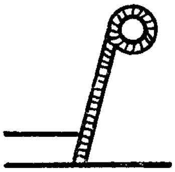
Right Rear Stabiliser Extended



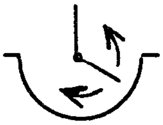
Brush Roller Pressed Down



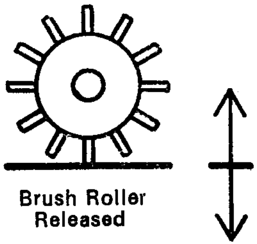
Snow Plough Down (Free Motion)



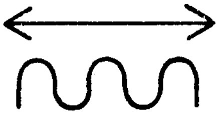
Dirt Scratcher



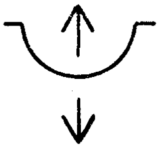
Active Litter Compression



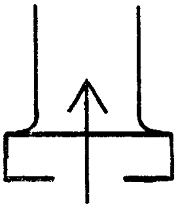
Brush Roller Released



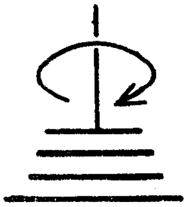
Swing Snow Plough (Free Motion)



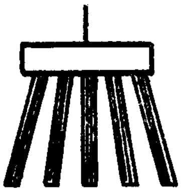
Lift/Lower Loading Bucket



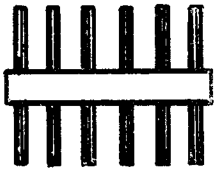
Active Litter Sucker



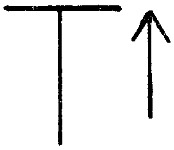
Scattering Pattern



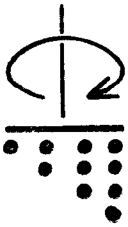
Brush



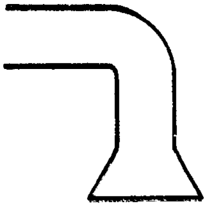
Roller Brush



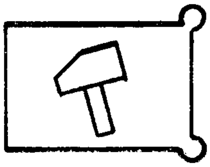
Elevating Platform Up



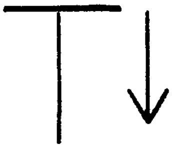
Quantity Scattering Material



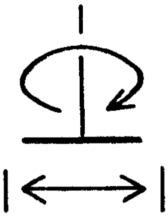
Suction Pipe Prolongation



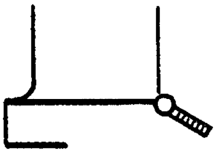
Vibrator of Sweeper



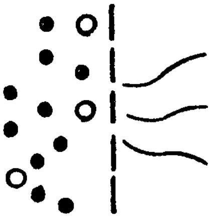
Elevating Platform Down



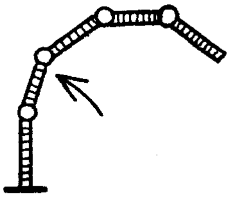
Scattering Amplitude



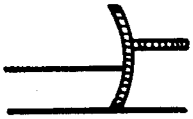
Litter Recipient



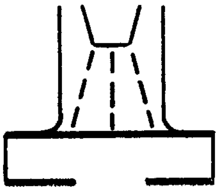
Dust Filter of Sweeper



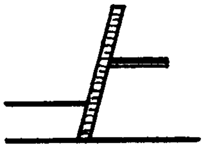
4-Section Mast Lift Section 1



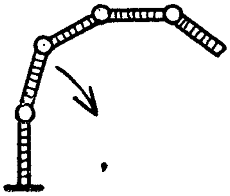
Snow Plough



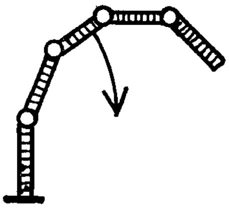
Sprinkler Water



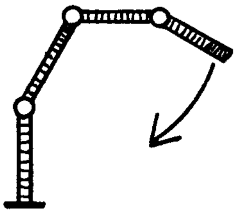
Litter (Pusher)



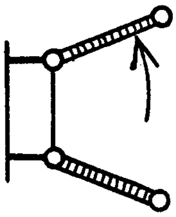
4-Section Mast Lower Section 1



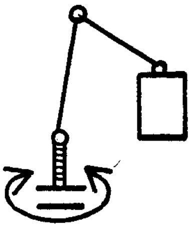
4-Section Mast Lower
Section 2



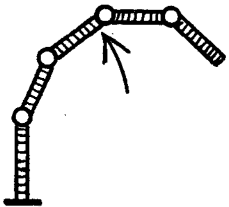
3-Section Mast Lower
Section 3



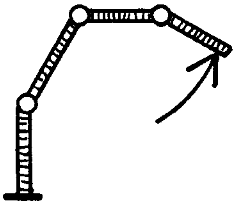
Extended Stabiliser



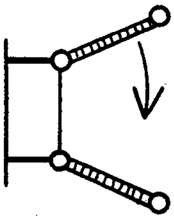
Boom Rotation



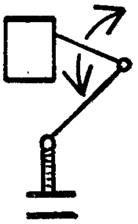
4-Section Mast Lift
Section 2



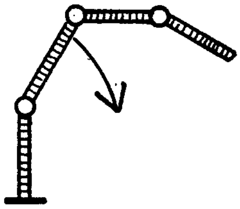
3-Section Mast Lift
Section 3



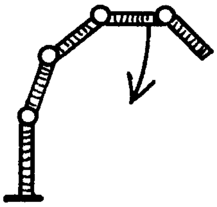
Retract Stabiliser



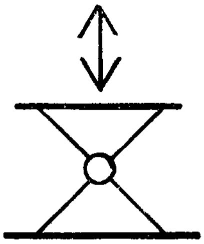
Upper Boom Up/Down



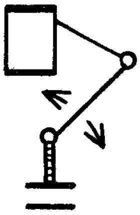
3-Section Mast Lower
Section 1



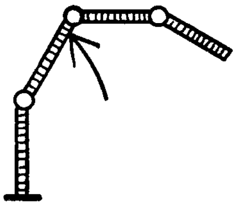
4-Section Mast Lower
Section 3



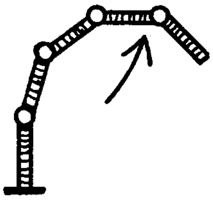
Body Up/Down



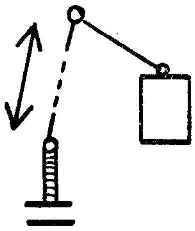
Lower Boom Up/Down



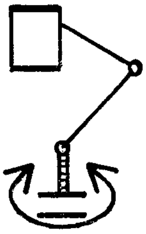
3-Section Mast Lift
Section 1



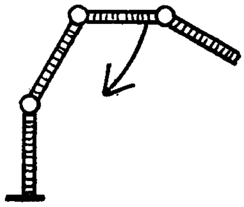
4-Section Mast Lift
Section 3



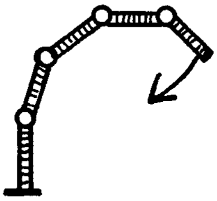
Boom Telescopic
Adjustment



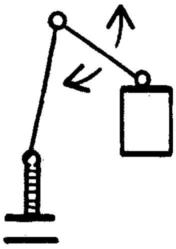
Boom Assay Rotation



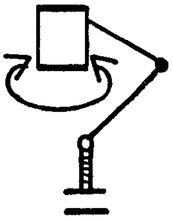
3-Section Mast Lower
Section 2



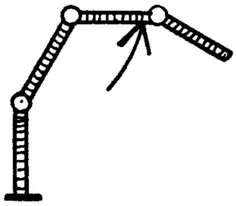
4-Section Mast Lower
Section 4



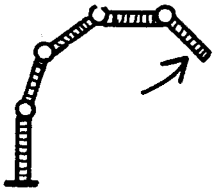
Platform Up/Down



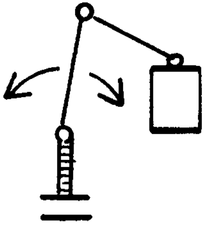
Platform Swivel
Movement



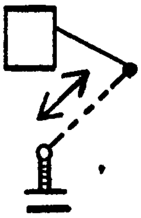
3-Section Mast Lift
Section 2



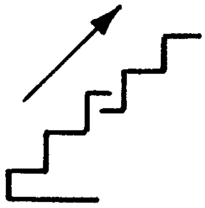
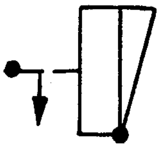
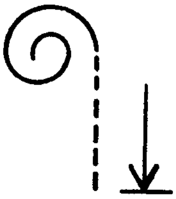
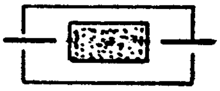
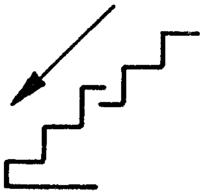
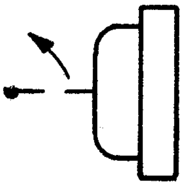
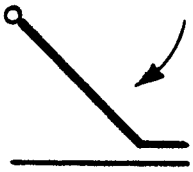
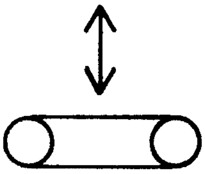
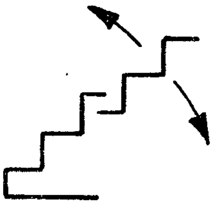
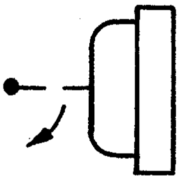
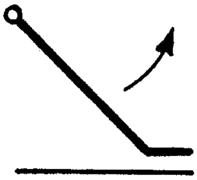
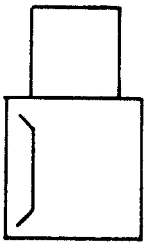
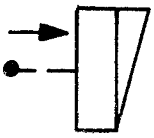
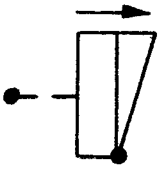
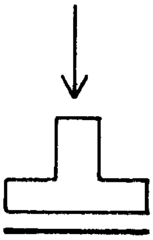
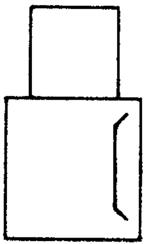
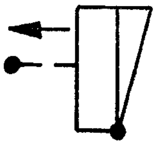
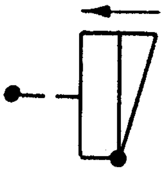
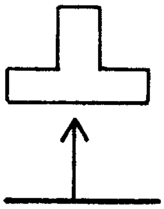
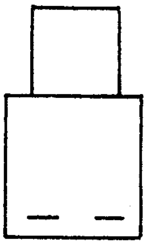
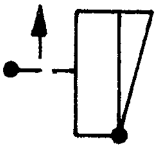
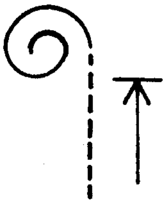
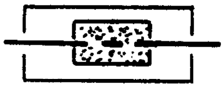
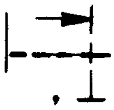
4-Section Mast Lift
Section 4

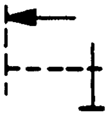
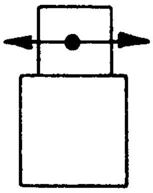
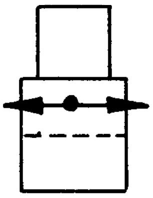
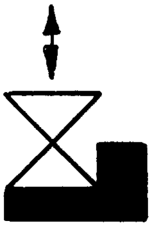
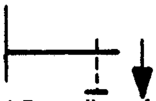
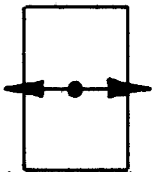
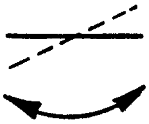
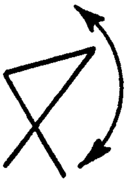
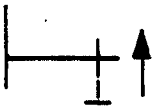
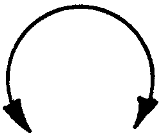
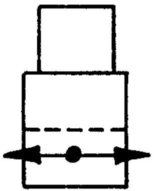
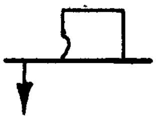
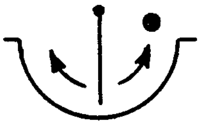
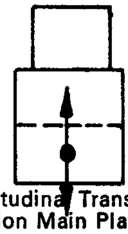
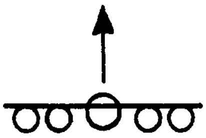
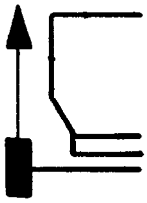
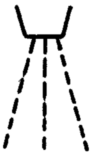
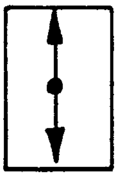
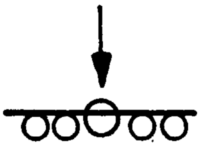
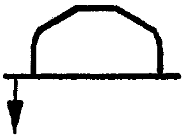
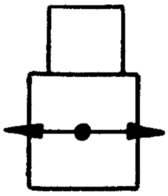
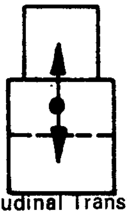
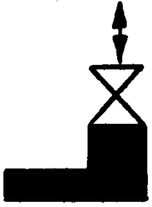
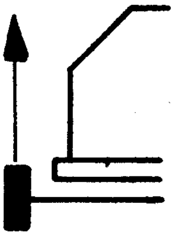


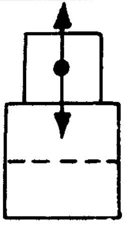
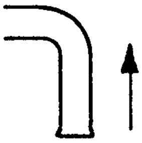
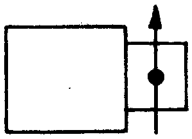
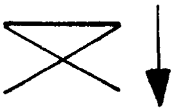
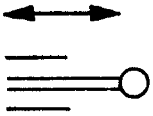
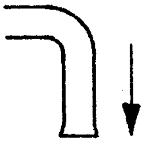
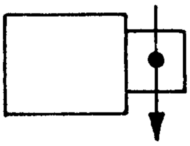
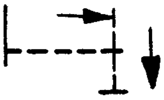
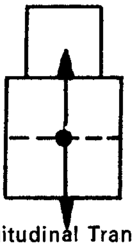
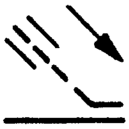
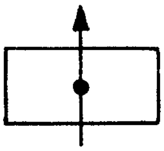
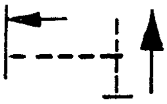
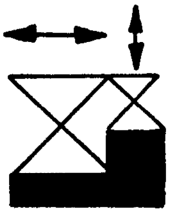
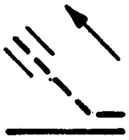
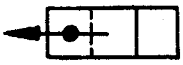
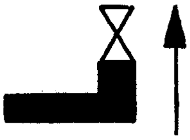
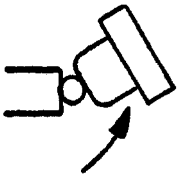
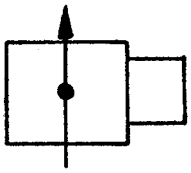
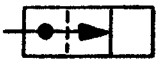
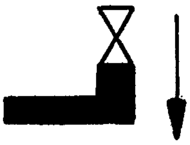
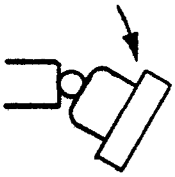
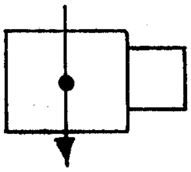
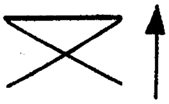
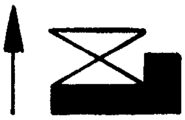
Boom Up/Down

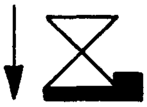
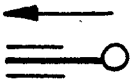
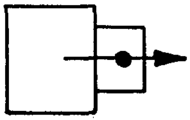
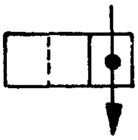
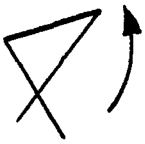
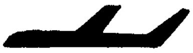
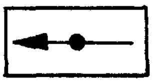
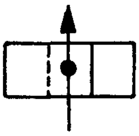
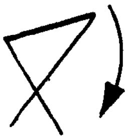
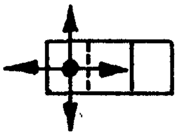
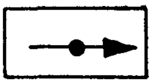
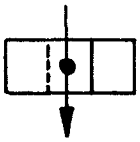
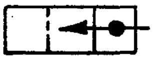
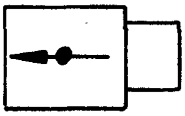
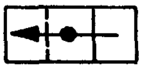
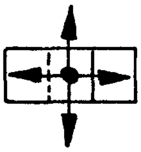
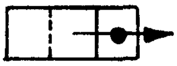
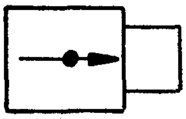
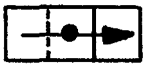
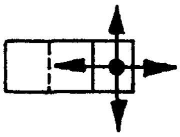
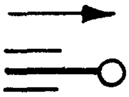
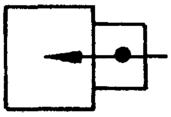
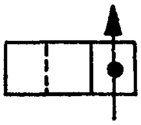
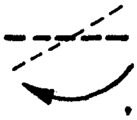


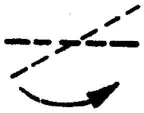
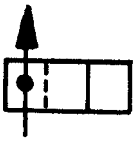
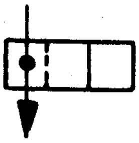
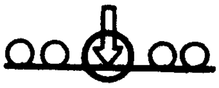
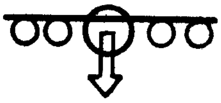
Boom Telescopic
Adjustment

 Stairs Extended	 Bridge Down	 Close Roller Curtain	 Fixed Height Power Drive Unit
 Stairs Retracted	 Bridge to Left	 Stabiliser Down	 Belt Moudle Up/Down
 Platform Adjustment Up/Down	 Bridge to Right	 Stabiliser Up	 Left Hand Guide Rail
 Extended Bridge	 Canopy Out	 Extend Stabilisers (Gen)	 Right Hand Guide Rail
 Retract Bridge	 Canopy In	 Retract Stabilisers (Gen)	 Rear Stops
 Bridge Up	 Open Roller Curtain	 Retractable Power Drive Unit	 Horizontal Extending of Stabilisers

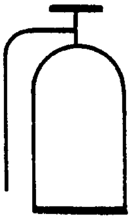
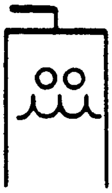
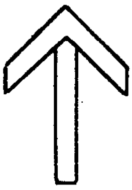
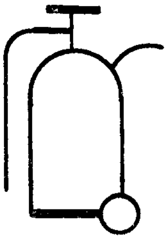
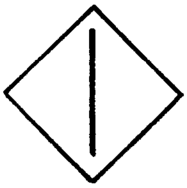
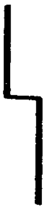
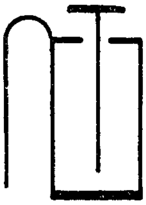
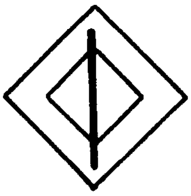
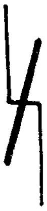
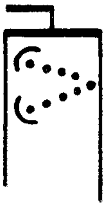
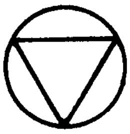
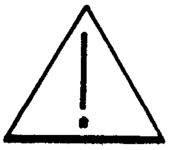
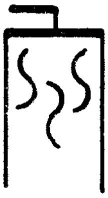
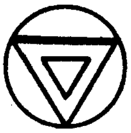
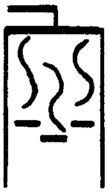
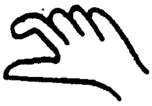
 Horizontal Retracting of Stabilisers	 Lateral Transfer Forward Platform	 Lateral Transfer Forward Section Main Platform	 Vertical Movement Main Platform
 Vertical Extending of Stabilisers	 Lateral Transfer Single Platform	 Platform Roll (Twist) Adjustment	 Pitch Adjustment
 Vertical Retracting of Stabilisers	 Load Rotation	 Lateral Transfer Aft Section Main Platform	 Retract Container Stop
 Clear Loading Bucket	 Longitudinal Transfer Aft Section Main Platform	 Extend Drive Uuit	 Extend Container Stop
 Spraying System on	 Longitudinal Transfer (Single Platform)	 Retract Drive Unit	 Retract Pallet Stop
 Lateral Transfer Main Platform	 Longitudinal Transfer Forward Section Main Platform	 Vertical Movement Bridge	 Extent Pallet Stop

 Longitudinal Transfer Bridge	 Suction Pipe Up	 Lateral Transfer on Bridge Left Side	 Vertical Movement Single Platform Downwards
 Telescoping Adjustment	 Suction Pipe Down	 Lateral Transfer on Bridge Right Side	 Stabiliser Combined Horizontal and Vertical Extension
 Longitudinal Transfer Main Platform	 Stabiliser Extended	 Lateral Transfer Single Platform Left Side	 Stabiliser Combined Horizontal Vertical Retraction
 Functional Operation Select	 Stabiliser Retracted	 Longitudinal Transfer Aft Section Main Platform Aft Movement	 Vertical Movement Bridge Upwards
 CAB Left	 Lateral Transfer Main Platform Left Side	 Longitudinal Transfer Aft Section Main Platform Forward Movement	 Vertical Movement Bridge Downwards
 CAB Right	 Lateral Transfer Main Platform Right Side	 Vertical Movement Single Platform Upwards	 Vertical Movement Main Platform Upwards

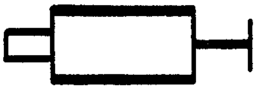
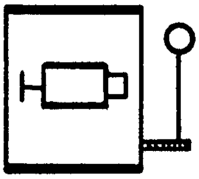
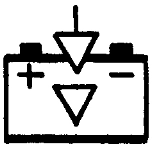
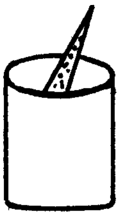
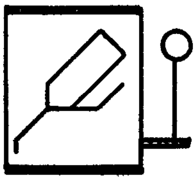
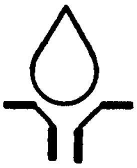
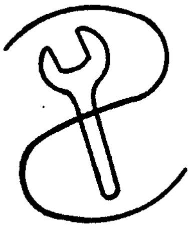
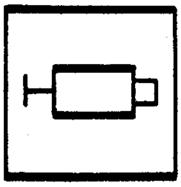
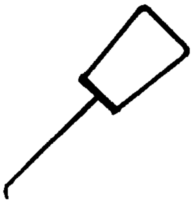
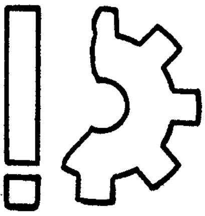
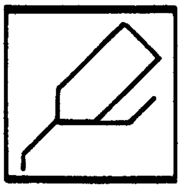
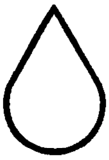
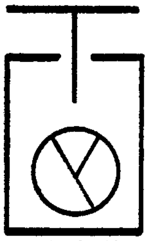
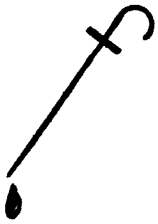
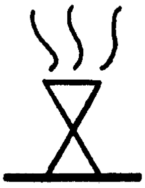
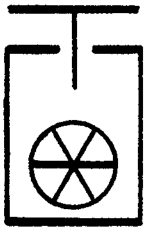
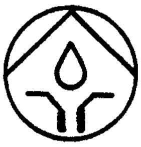
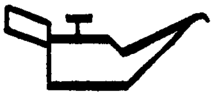
 Vertical Movement Main Platform Downwards	 Platform Telescopic Adjustment Retraction	 Longitudinal Transfer on Bridge Forwards	 Lateral Transfer on Bridge Left Side
 Platform Pitch Adjustment Upwards	 Aircraft Location	 Longitudinal Transfer Single Platform Aft	 Lateral Transfer on Forward Section of Main Platform Left Side
 Platform Pitch Adjustment Downwards	 4, Directions Transfer on Aft Section of Main Platform	 Longitudinal Transfer Single Platform Forward	 Lateral Transfer on Forward Section of Main Platform Left Side
 Longitudinal Transfer on Bridge Aft Movement	 Longitudinal Transfer on Main Platform Aft	 Longitudinal Transfer on Forward Section of Main Platform Aft	 4, Direction Transfer on Forward Section of Main Platform
 Longitudinal Transfer on Bridge Forward	 Longitudinal Transfer on Main Platform Forward	 Longitudinal Transfer on Forward Section of Main Platform Forward	 4, Directions Transfer on Forward Section of Main Platform
 Platform Telescopic Adjustment Extension	 Longitudinal Transfer on Bridge Aft	 Lateral Transfer on Bridge Left Side	 Platform Roll (Twist) Adjustment Left Side

 Platform Roll (Twist) Adjustment Right Side			
 Lateral Transfer on Aft Section of Main Platform Left Side			
 Lateral Transfer on Aft Section of Main Platform Right Side			
 Drive Unit(s) Retraction Up			
 Drive Unit(s) Retraction Down			

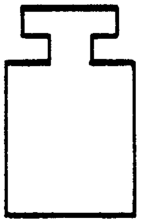
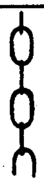
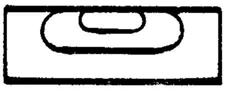
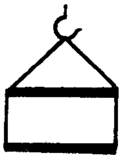
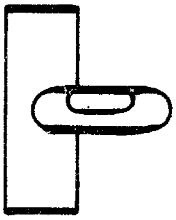
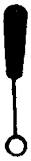
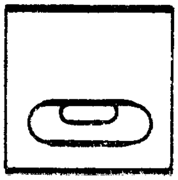
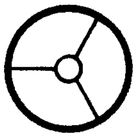
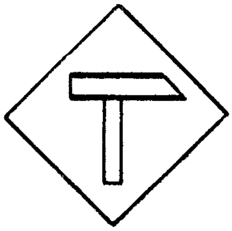
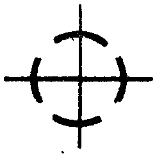
4.10 Emergency Operation

 Portable Fire Extinguisher	 Fire Extinguisher (Foam)	 Index Arrow	
 Movable Fire Extinguisher	 Initiate Motion	 Failure	
 Bucket Sprayer	 Quick Start	 Interference Eleminator	
 Fire Extinguisher (Powder)	 Stop Motion	 Caution Danger	
 Fire Extinguisher (Halone)	 Quick Stop		
 Fire Extinguisher (CO)	 Manually Operated		

4.11 Maintenance

 Grease Lubricant	 Centralised Lube System for Grease Manually Operated	 Battery Quick Charging	
 Grease	 Centralised Lube System for Oil Manually Operated	 Lubrication	
 Special Tools	 Centralised Lube System for Grease, Automatic	 Oil Lubricant	
 Prevent Failure	 Centralised Lube System for Oil Automatic	 Lubricate	
 Lifting Jack, Hydraulic	 Dipstick	 Breather	
 Lifting Jack, Mechanic	 Lubricant Pump	 Engine oil	

4.12 Miscellaneous

 Weight Mass	 Hoist Here		
 Water Balance for Levelling (Horizontally)	 Weight Capacity		
 Water Balance for Levelling (Vertically)	 Gear Lever		
 Water Level for Levelling (Vertically & Horizontally)	 Hand Wheel		
 Rough Conditions			
 Centre of Gravity			

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